State of Rhode Island and Providence Plantations
RHODE ISLAND BOARD OF EDUCATION
255 Westminster Street
Providence, Rhode Island 02903-3400

Enclosure 6b
November 13, 2019

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TO: Members of the RI Board of Education

FROM: Angélica Infante-Green, Commissioner of Elementary and Secondary Education

Ronald A. Cavallaro, Acting Commissioner of Postsecondary Education

RE: Concurrent Enrollment List of Course Offerings –2020-2021 Academic Year

BACKGROUND:

During the 2013 legislative session, the General Assembly passed the Dual Enrollment Equal Opportunity Act (S0639 Sub B/H6290). The Dual Enrollment regulations, which were approved by the Board of Education on April 27, 2015, establish that dual credit programs for secondary school students be offered in conjunction with the Rhode Island public postsecondary institutions. Governor Gina Raimondo created the Dual Enrollment Fund to break down additional barriers and increase access to these academically challenging coursework opportunities. The fund covers the cost of tuition and fees for public high school students who participate in dual and concurrent coursework with the University of Rhode Island (URI), Rhode Island College (RIC), and Community College of Rhode Island (CCRI).

The term dual enrollment generically refers to high school students having the opportunity to take college classes to meet high school requirements and earn transcripted college credit simultaneously. Dual enrollment programs enable high school students to access college coursework on a college campus (dual enrollment courses) or at their high school (concurrent enrollment courses). The dual enrollment courses are taught on the college campus or online by college faculty and are taken alongside other undergraduate students. Concurrent enrollment courses are taught by high school teachers who have been approved by a postsecondary institution to teach a college-level course for credit at the high school location.

For concurrent enrollment courses, the public postsecondary institutions approve the text and syllabus and provide mentoring and support for the teachers. There may be differences in the delivery or costs depending on which model is used. The intent and outcomes of these dual and concurrent enrollment courses are, however, the same: to provide high school students access to rigorous academic enrichment, improve college readiness, encourage college degree attainment, and decrease the cost of earning a postsecondary degree.

Plans for 2020-2021 Academic Year

<u>**Revised List of Approved Concurrent Offerings**</u>

The public institutions of higher education were asked to submit an updated list of proposed concurrent enrollment courses. The courses were reviewed at the Office of the Postsecondary Commissioner in consultation with the Department of Education. The criteria for review included:

- Transferability of the course among the public institutions of higher education (as applicable) either as an equivalent course or as meeting a general education requirement.
- Applicability of the course to degree or certificate requirements.
- Applicability of the course to a technical degree or industry approved certification.
- Courses are in the college catalog and are regularly offered to students attending the college or university. Allowable courses will not require a special code or title indicating the course was developed or offered solely for dual/concurrent enrollment purposes.
- The academic catalog description communicates that the course is a rigorous college-level course.

The chart on the following pages include the concurrent enrollment courses for 2019-2020, with new courses highlighted. Note that additional courses may be added at a later date, based upon OPC's review and approval. The changes in concurrent enrollment courses, listed by institution, are as follows:

<u>**Rhode Island College**</u>
Removed
Electronic Music (MUS 117)
Advanced Digital Audio Production I (MUS 118)
Introduction to Political Science (POL 200)

<u>**University of Rhode Island**</u>
Added
Business Computing & Quantitative Analysis (BUS 113)
Beginning German 1 (GER 101)
Pre-Calculus (MTH 111)

Removed
Business Computing Applications (BUS 110)
Introduction to Physics (PHY 109)
Introduction to Physics Lab (PHY 110)

RECOMMENDATION: THAT, the Rhode Island Board of Education approves the Concurrent Enrollment List of Course Offerings for the 2020-2021 academic year, as presented.

Concurrent Courses for AY2020-2021

Additional courses may be added to this list to meet emerging student and school needs. Courses added at a later date will be approved by the Office of the Postsecondary Commissioner in consultation with the Department of Elementary and Secondary Education.

Community College of Rhode Island (CCRI)

Course Title	Course #	Credits	Prerequisites	Teacher Requirements
Orientation to Biotechnology	BIOL 1300	1	Appropriate Accuplacer scores in Reading and Math	Master's degree in subject area
Introductory Biotechnology Laboratory Skills	BIOL 1310	3	Appropriate Accuplacer scores in Reading and Math	Master's degree in subject area
Introduction to Computers	COMI 1100	3	None	Bachelor's Degree and Master's Degree, one of which must be in a computer related field
Introduction to Engineering and Technology	ENGR 1020	3	Accuplacer scores equal to MATH 0600	Master's Degree in Engineering OR Bachelor's of Science Degree in Engineering and be willing to audit the course they intend to teach.
Introduction to Electromechanical Systems	ETEE 1050	3	Accuplacer scores equal to MATH 0600	Master's Degree in Engineering OR Bachelor's of Science Degree in Engineering and be willing to audit the course they intend to teach.
Introduction to Digital Systems	ETEE 1800	3	Accuplacer scores equal to MATH 0500	Master's Degree in Engineering OR Bachelor's of Science Degree in Engineering and be willing to audit the course

Rhode Island College (RIC)

Course Title	Course #	Credits	Prerequisites	Teacher Requirements
Principles of Accounting I: Financial	ACCT 201	3	None	Minimum of 5 years work experience in the field may be substituted for the master's with the approval of the Faculty Liaison.
Introduction to Africana Studies	AFRI 200	4	None	Master's degree in the subject area; all teachers must meet the same educational standards as adjunct faculty in the particular department.

Course Title	Course	Credits	Prerequisite	Instructor Qualifications
Introduction to Visual Arts	ART 201	3	None	Master's in art or permission of department.
Introductory Biology I	BIOL 111	4	None	BA or BS in life sciences and MA in science or education
Introductory Biology II	BIOL 112	4	BIOL 111 with a minimum grade of C-	BA or BS in life sciences and MA in science or education
General Chemistry I	CHEM 103	4	None	BA or BS and master's in chemistry; exceptions evaluated on a case-by-case basis.
General Chemistry II	CHEM 104	4	CHEM 103 or equivalent with a minimum grade of C-	BA or BS and master's in chemistry; exceptions evaluated on a case-by-case basis.
The College Experience	COLL 101	1	None	Master's degree in appropriate discipline
Introduction to Economics	ECON 200	4	None	Master's degree in social science or business discipline; new teachers are required to use AP package or approved equivalent.
Principles of Macroeconomics	ECON 215	3	ECON 214	MA in social science or business discipline; new teachers are required to use AP package or approved equivalent.
Principles of Microeconomics	ECON 214	3	None	MA in social science or business discipline; new teachers are required to use AP package or approved equivalent.
Approaches to Drama	ENGL 113	4	None	Prefer MA in English; will accept 15 graduate hours in literature (not education or writing courses)
Introduction to the Literary Experience	ENGL 118	4	None	Prefer MA in English; will accept 15 graduate hours in literature (not education or writing courses)
Personal Finance	FIN 230	3	None	Master's in social science or MBA.
Education in a Democratic Society	FNED 100	3	None	Master's in education
Intermediate French I	FREN 113	4	None	Master's in language area or 15 graduate credits in the major. Final exam must be submitted with the syllabus.

Course	Code	Credits	Prerequisites	Instructor Requirements
Readings in Intermediate French II	FREN 114	4	Prior completion of either the EEP 113-level course or 4th year high school language (with a B+ or better)	Master's in language area or 15 graduate credits in the major. Final exam must be submitted with the syllabus.
Fundamentals of First Aid & CPR	HPE 115	2	None	Master's degree plus current certifications in first aid and CPR
Prevention and Care of Athletic Injuries	HPE 201	3	None	Master's degree in appropriate discipline
Multiple Voices: The United States in the World	HIST 107	4		MA in history; will consider MAT in history on an individual basis; special permission to tech this course
Introduction to Historical Analysis	HIST 117	3	None	MA in history; will consider MAT in history on an individual basis
U.S. History I	HIST 118	3	None	MA in history; will consider MAT in history on an individual basis
U.S. History II	HIST 119	3	None	MA in history; will consider MAT in history on an individual basis
Intermediate Italian	ITAL 113	4	None	Master's in language area or 15 graduate credits in the major. Final exam must be submitted with the syllabus.
Readings in Intermediate Italian	ITAL 114	4	Prior completion of either the EEP 113-level course or 4th year high school language (with a B+ or better)	Master's in language area or 15 graduate credits in the major. Final exam must be submitted with the syllabus.
Elementary Latin I	LATN 101	4	None	Master's in language area or 15 graduate credits in the major. Final exam must be submitted with the syllabus.
Elementary Latin II	LATN 102	4	None	Master's in language area or 15 graduate credits in the major. Final exam must be submitted with the syllabus.
Statistical Methods I	MATH 240	4	None	MA in mathematics

Course	Code	Credits	Prerequisite	Instructor Qualifications
Introduction to Business	MGT 100	3	None	Master's degree in related field, such as MBA.
Advanced Digital Audio Production	MUS 119	3	None	Teaching certification, master's degree preferred; interview with Music faculty liaison.
Survey of Music	MUS 201	4	None	Master's preferred; interview with faculty liaison
Elementary Music Theory	MUS 203	4	None	Master's preferred; interview with faculty liaison
Electronic Music (formerly MUS 117)	MUS 207	3	None	Teaching certification, master's degree preferred; interview with Music faculty liaison.
Advanced Digital Audio Production I (formerly MUS 118)	MUS 220	4	None	Teaching certification, master's degree preferred; interview with Music faculty liaison.
American Popular Music	MUS 223	4	None	Master's degree preferred; interview with Music faculty
History of Jazz	MUS 225	4	None	Master's degree in appropriate discipline
American Government	POL 202	4	None	MA in political science or American history
Introduction to Political Thought	POL 204	4	None	MA in political science or intellectual history.
Intermediate Portuguese	PORT 113	4	None	Master's in language area or 15 graduate credits in the major. Final exam must be submitted with the syllabus.
Readings in Intermediate Portuguese	PORT 114	4	Prior completion of either the EEP 113-level course or 4th year high school language (with a B+ or better)	Master's in language area or 15 graduate credits in the major. Final exam must be submitted with the syllabus.
Introduction to Psychology	PSYC 110	4	None	Master's in psychology or school counseling
Orientation to Medical Imaging	RADT 201	1	None	Master's degree
Patient Care Interventions for Allied Health	RADT 255	1	None	Master's degree

Intermediate Spanish I	SPAN 113	4	None	Master's in language area or 15 graduate credits in the major. Final exam must be submitted with the syllabus.
Readings in Intermediate Spanish II	SPAN 114	4	Prior completion of either the EEP 113-level course or 4th year high school language (with a B+ or better)	Master's in language area or 15 graduate credits in the major. Final exam must be submitted with the syllabus.
Computer-Aided Design	TECH 216	3	None	BS in Tech Ed, advanced/graduate study in technical education/design
Construction Systems (formerly TECH 150)	TECH 327	3	None	BS in Tech Ed, advanced/graduate study in technical education/design

University of Rhode Island (URI)

Course Title	Course #	Credits	Prerequisites	Notes	Teacher Requirements
Introductory Aquaculture	AFS 102	3	None		BS degree in Animal Sciences OR Agriculture Education; practical hands on experience in Animal Science; teaching certificate in Agricultural Sciences and the appropriate facility and resources to teach the course
Finfish Aquaculture	AFS 202	3	Pre: AFS 102		BS degree in Animal Sciences OR Agriculture Education; practical hands on experience in Animal Science; teaching certificate in Agricultural Sciences and the appropriate facility and resources to teach the course
Introduction to Animal Science	AVS 101	3	None		BS degree in Animal Sciences OR Agriculture Education; practical hands on experience in Animal Science; teaching certificate in Agricultural Sciences and the appropriate facility and resources to teach the course

Course	Code	Credits	Prerequisite	Notes	Instructor Qualifications
Issues in Biotechnology –Online	CMB 190	3	None		Master's Degree and be willing to audit the course they intend to teach: exceptions evaluated on a case by case basis
Fundamentals of Human Anatomy & Physiology I	BIO 220	4	None	Offered as concurrent offering only to RINIMC students.	Master's degree with 18 graduate hours in the subject/discipline taught: exceptions evaluated on a case by case basis
Fundamentals of Human Anatomy & Physiology I Lab	BIO 221	1	None	Offered as concurrent offering only to RINIMC students.	Master's degree with 18 graduate hours in the subject/discipline taught: exceptions evaluated on a case by case basis
Business Computing & Quantitative Analysis	BUS 113	3	None		Master's degree with 18 graduate hours in the subject/discipline taught: exceptions evaluated on a case by case basis
Introduction to Business	BUS 140G	3	None	**This course is now a URI grand challenge course.**	Master's degree with 18 graduate hours in the subject/discipline taught: exceptions evaluated on a case by case basis
Financial Accounting	BUS 201	3	None		Master's degree with 18 graduate hours in the subject/discipline taught: exceptions evaluated on a case by case basis
Introductory Chemistry Lecture	CHM 103	3	None	Offered as concurrent offering only to RINIMC students.	Master's degree with 18 graduate hours in the subject/discipline taught: exceptions evaluated on a case by case basis
Laboratory for CHM 103	CHM 105	1	Credit or concurrent enrollment in CHM 103	Offered as concurrent offering only to RINIMC students.	Master's degree with 18 graduate hours in the subject/discipline taught: exceptions evaluated on a case by case basis
Computer Concepts	CSC 101	4	None		Master's Degree and teachers must have a URI cert issued by the CS Department that they have been trained to teach our course. We issue those certs after the teacher's successful completion of our Professional Development training and our review of their curriculum.

Course Name	Code	Credits	Prerequisite	Notes	Instructor Requirements
The Joy of Programming	CSC 106	4	None		Master's Degree and teachers must have a URI cert issued by the CS Department that they have been trained to teach our course. We issue those certs after the teacher's successful completion of our Professional Development training and our review of their curriculum.
Object-Oriented Programming	CSC 211	**4**	None		Master's Degree and teachers must have a URI cert issued by the CS Department that they have been trained to teach our course. We issue those certs after the teacher's successful completion of our Professional Development training and our review of their curriculum.
Fundamentals of Cybersecurity	CSF 102	4	None		Master's Degree and teachers must have a URI cert issued by the CS Department that they have been trained to teach our course. We issue those certs after the teacher's successful completion of our Professional Development training and our review of their curriculum.
Introduction to Literature	ENG 110	4	None		Master's degree with 18 graduate hours in the subject/discipline taught
Beginning German 1	GER 101	3		**Offered on a trial basis only to Cranston School District.**	Master's degree with 18 graduate hours in the subject/discipline taught
Pre-Calculus	MTH 111	3		**Offered on a trial basis only to Cranston School District.**	Master's degree with 18 graduate hours in the subject/discipline taught
General Psychology	PSY 113	**3**	None	Offered as concurrent offering only to RINIMC students.	**Master's degree with 18 graduate hours in the subject/discipline taught: exceptions evaluated on a case by case basis**
Developmental Psychology	PSY 232	3	PSY 113	Offered as concurrent offering only to RINIMC students.	Master's degree with 18 graduate hours in the subject/discipline taught: exceptions evaluated on a case by case basis

Statistics Modern Society	STA 220	3	None	Offered as concurrent offering only to RINIMC students.	Master's degree with 18 graduate hours in the subject/discipline taught: exceptions evaluated on a case by case basis
Introduction to Design	TMD 126	3	None	**We are reinstating this class with HS teachers required to enroll and successfully complete this course during the summer term before being approved to teach.**	Master's Degree OR Bachelor's degree; practical experience in textile design and audit the course they intend to teach
Writing to Inform and Explain	WRT 104	3	None		Master's degree with 18 graduate hours in the subject/discipline taught